

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior version, and listings, of claims in the application:

Listing of Claims:

Claims 1-17 (canceled).

18. (New) A device for controlling at least one system component of an information system located in a motor vehicle, comprising:

at least one first system component which collects information about the environment of the system;

at least one second system component which processes at least part of the information collected by the at least one first system component; and

at least one control unit which controls configuration of at least one system component while the system is operating, the least one control unit using information from at least one information-providing system component.

19. (New) The device as recited in Claim 18, wherein at least one of:

(a) the at least one information-providing system component includes at least one of the at least one first system component, the at least one second system component, and at least one further system component; and

(b) the at least one controlled system component includes at least one of the at least one first system component and the at least one second system component.

20. (New) The device as recited in Claim 19, wherein the at least one control unit controls configuration of at least one of a hardware and a software of at least one system component.

21. (New) The device as recited in Claim 19, wherein the at least one control unit controls information processing speed of at least one system component.

22. (New) The device as recited in Claim 19, wherein the at least one control unit controls a clock frequency of at least one system component.

23. (New) The device as recited in Claim 19, wherein the at least one control unit monitors an environment of the information system, the environment including at least one of a state of the motor vehicle and a state of the information system.

24. (New) The device as recited in Claim 19, wherein the at least one control unit controls at least one system component at least temporarily such that the at least one system component operates in an overload condition.

25. (New) The device as recited in Claim 19, wherein the at least one first system component is at least one of an image sensor system, a radar sensor, an ultrasound sensor, and a lidar sensor.

26. (New) The device as recited in Claim 19, wherein the at least one second system component has at least two hardware components and at least one software module, the at least one software module being distributed between the two hardware components, and wherein the at least one control unit controls the distribution of the software module.

27. (New) The device as recited in Claim 19, wherein the at least one second system component has at least one hardware component that is adapted to be parameterized.

28. (New) A method for controlling at least one system component of an information system located in a motor vehicle, comprising:

collecting, using at least one first system component, information about the environment of the system;

processing, using at least one second system component, at least part of the information collected by the at least one first system component;

controlling, by at least one control unit using information from at least one system component, configuration of at least one system component while the system is operating.

29. (New) The method as recited in Claim 28, wherein:

the at least one control unit uses information from at least one system component to establish data describing at least one of a current situation of the system and a current situation of the system environment, and wherein the at least one control unit carries out a

situation assessment based on the established data.

30. (New) The method as recited in Claim 29, wherein the at least one control unit establishes a prioritization based on the situation assessment.

31. (New) The method as recited in Claim 29, wherein at least one of:

(a) the at least one information-providing system component includes at least one of the at least one first system component, the at least one second system component, and at least one further system component; and

(b) the at least one controlled system component includes at least one of the at least one first system component and the at least one second system component.

32. (New) The method as recited in Claim 29, wherein the at least one control unit controls configuration of at least one of a hardware and a software of at least one system component.

33. (New) The method as recited in Claim 29, wherein the at least one control unit controls information processing speed of at least one system component.

34. (New) The method as recited in Claim 29, wherein at least one of a software module and a portion of the at least one second system component is prioritized by the at least one control unit.